

BOEING 737-800

TECHNICAL REVIEW - CHAPTER 3

ANTI-ICE

ENGINE ANTI ICE

Engine anti ice is taken from the 5th and 9th stages of the engine compressor, upstream of the bleed air valve. The engine anti ice valve is electrically controlled and air pressure operated. Engine start switches must be selected CONT during engine anti ice operation.

WING ANTI ICE

Wing anti ice system is a supply duct heating the three inboard slats only. The valve system is AC operated. The valves automatically close when T/O power is set during T/O or when the duct temperature reaches 125°.

PROBE HEAT

Each probe is powered from their associated AC transfer bus. In the event of a loss of all AC power the captain pitot probe is heated by the AC standby bus (All other probes are not heated).